

# Amica

**AWE512L**

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## **INSTRUCTION MANUAL**

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### **WASHING MACHINE**

*Please read this User Manual carefully before using the appliance!*

**IO 00532/1**  
(01.2012)

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In accordance with European Directive **2002/96/EC** and Polish legislation regarding used electrical and electronic goods, this appliance is marked with the symbol of the crossed-out waste container.

This marking means that the appliance must not be disposed of together with other household waste after it has been used. The user is obliged to hand it over to waste collection centre collecting used electrical and electronic goods. The collectors, including local collection points, shops and local authority departments provide recycling schemes. Proper handling of used electrical and electronic goods helps avoid environmental and health hazards resulting from the presence of dangerous components and the inappropriate storage and processing of such goods.

## BASIC INFORMATION

From today, washing will be easier than ever before. The Amica washing machine combines exceptional ease of use with excellent effectiveness. Once you have read the instructions, operating the washing machine will not be a problem.

Before being packed and leaving the factory, the safety and functions of this washing machine were carefully tested. These tests may have resulted in some damp or traces of water being left inside the machine.

We ask you to read the User Manual carefully before switching on the appliance. Following the directions in this manual will protect you from any misuse.

Keep this User Manual and store it near at hand. The instructions should be followed carefully to avoid any unfortunate accidents.



### **Important!**

This washing machine is intended for purely domestic use to wash textiles and clothes which are designed to be machine washed in a detergent bath.

Before plugging the washing machine into the mains, remove the safety packaging and ensure the machine is level.

The manufacturer reserves the right to introduce changes which do not affect the operation of the appliance.

### Use

- The machine should only be used after the instructions below have been read carefully.
- Never use the machine outdoors or anywhere the temperature may fall below freezing.
- The machine should not be operated by children or anyone who has not read the instructions.

**Important!** Temperatures below 0°C can damage the washing machine! In the event of the machine being stored or transported in sub-zero temperatures, it should be left to acclimatise in a temperature above zero for 8 hours before being used.

### **Manufacturer's Declaration**

The manufacturer hereby declares that this product meets the requirements of the following European directives:

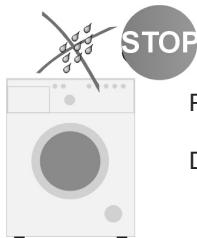
- Low Voltage Directive **2006/95/EEC**,
- Electromagnetic Compatibility (EMC) Directive **2004/108/EEC**
- ErP **2009/125/EEC**

and has thus been marked with the **CE** symbol and been issued with a declaration of compliance made available to market regulators.

## NOTES ON SAFETY

● Cleaning agents Use only those cleaning and purifying agents which are designed for automatic washing machines, particularly on the COTTON 90°C setting. Do not use any agents containing solvents, as these may damage certain parts of the machine, or cause them to emit poisonous gases. There is also a risk of ignition and explosion.

● Loading the Machine Ensure no unwanted objects are allowed inside the machine. Completely empty all pockets in clothing to be washed and fasten buttons and zips. Place small, loose objects in a washing bag, or inside a pillow case, as they may be destroyed or else damage the drum or internal tank. Do not exceed the recommended maximum load of washing.



● Control Panel Protect the control panel from water spillage.

Do not put washed clothes on top of the machine!

● Transport Unplug the machine before preparing the machine for transport. Do not transport the washing machine if drum locking bolts are not in place. See the chapter INSTALLING THE MACHINE (page 6). Keep the machine in a vertical position when transporting.

● Data Plate On the upper back part of the casing is the data plate indicating basic information about the washing machine.

● Burns The window and door of your washing machine are hot during operation. Do not allow children in the vicinity of the appliance.

## NOTES ON SAFETY

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### Checking stability

Once the washing machine is in position and levelled, it must be checked to ensure it is standing stably on all four legs.

This is checked by pressing down each corner in turn and seeing if the machine moves. Safe, long-term and reliable operation of the washing machine depends on it being correctly positioned and level.



**Important!** Before switching the machine on wait 3 hours, level it out and remove the drum locking bolts.



**Important!** Incorrect levelling, particularly instability, may cause the washing machine to move around while operating.

This appliance is not intended for use by persons (including children) with physical, mental or sensory handicaps, or by those who are inexperienced or unfamiliar with the appliance, unless under supervision or in accordance with the instructions as communicated to them by persons responsible for their safety.

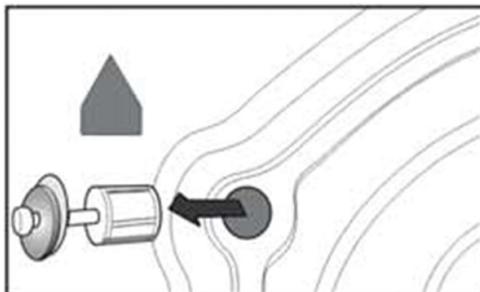
Ensure that children do not play with the appliance.

### Withdrawal from Use

To ensure safety, the washing machine must be rendered unsuitable for use once it is worn out. First unplug it and then cut off the power lead. Scrap the machine in line with local rubbish and waste disposal legislation.

## INSTALLING THE MACHINE

### I. Remove the transport protection (keep the blocking bolts for future use, e.g. when moving house).



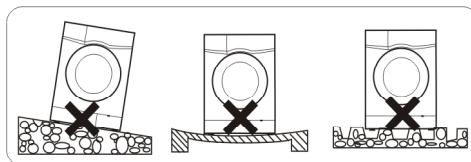
- Unscrew the 4 blocking bolts with a spanner.
- Stop up the holes with the stoppers included in the bag of accessories.
- Remove the rubber and plastic transport brackets from the sockets along with the washers and bolts.

**⚠ The safety devices MUST be removed before the washing machine is used!**

### II. Positioning and levelling the machine

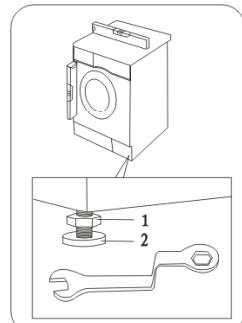
**⚠**

- Do not place the washing machine on a carpet!
- The floor surface should not be either concave or sloping!
- Attention should be paid to the shape of the surface of the floor, so that the entire weight of the appliance rests on its legs (not its body)!



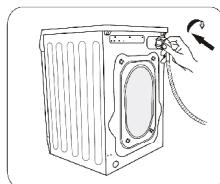
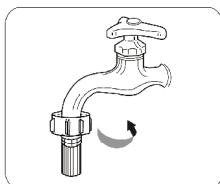
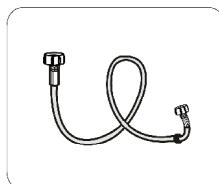
- Place the washing machine on a solid, even surface.
- Loosen the nuts (1) with a spanner.
- Level the machine by adjusting the legs (2).
- Screw the nuts (1) back in with a spanner.

**⚠** After positioning and levelling the machine, check that it is stable by pressing down each corner and ensuring it does not move!



# INSTALLING THE MACHINE

## III. Connecting the water supply



Use the new hoses supplied with the machine.  
Do not re-use hoses.

A supply hose with seals is inside the drum of the machine.



Water pressure min 0.1 MPa(1 bar), max 0.8 MPa (8 bar).

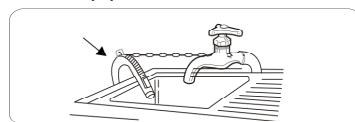
Supply the machine with cold water

- after connecting, make sure the hose is not twisted
- after connecting the hose and the valve, check they are sealed tight
- regularly check the condition of the supply hose.

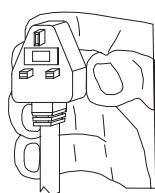
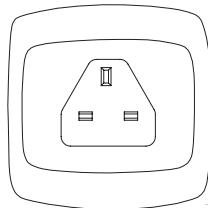
## IV. Water outflow



The outlet hose is at the back of the machine. Fix the outlet hose so that it does not move while the machine is in operation (use the elbow as shown below). Do not place the hose too deep into the outlet pipe!



## V. Connecting the electric power supply



- The appliance's mains connection (the socket of the electrical system) should be in a visible and accessible place!
- Only plug the machine into a properly installed socket with an earth pin!
- Do not connect to an adaptor or an extension cord!
- In the event of the power lead being damaged, it must be replaced by an authorised technician.
- The electrical system to which the appliance is to be connected must be protected with a 10 A fuse.

## UNDERSTANDING THE SYMBOLS ON CLOTHES LABELS

### I. Washing

	boiling temp. 90°
	normal temp 60° C
	normal temp 40° C
	DO NOT wash!

### II. Chemical cleaning

	all solvents
	all except TRI
	petrol only

### III. Spin dryer

	normal
	low
	high

### IV. Ironing

	110°C
	150°C
	200°C

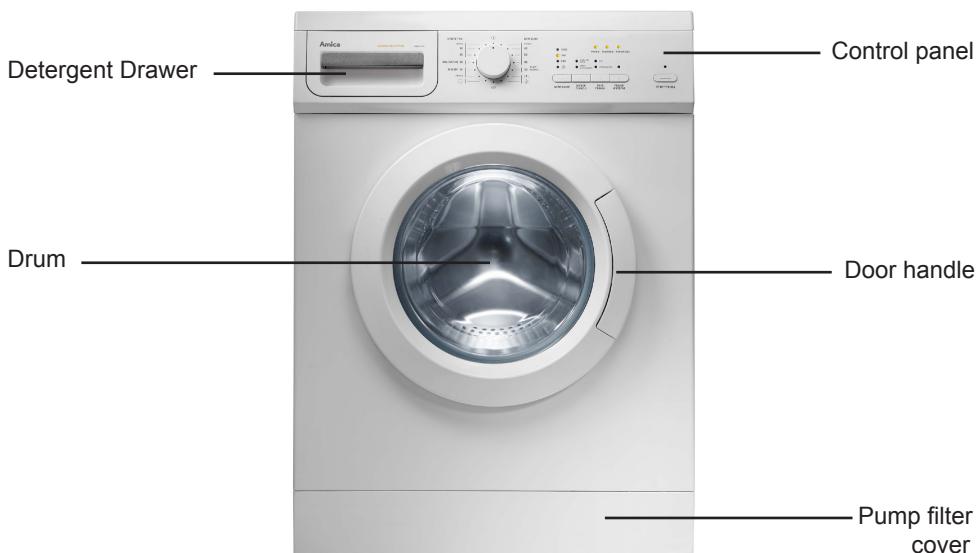


DO NOT  
iron!

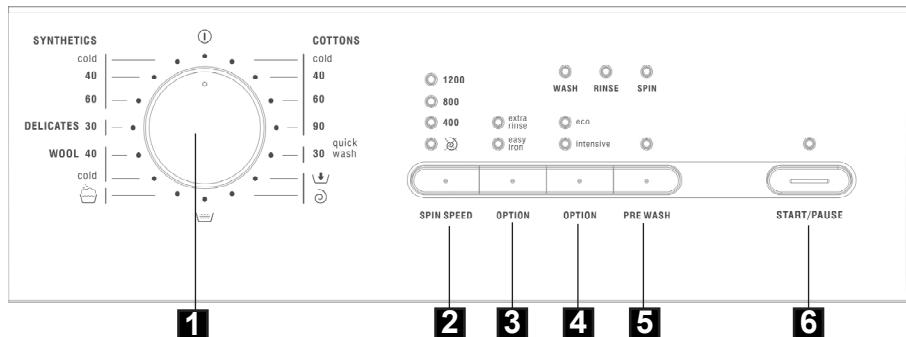


Always pay attention to the symbols on garments' labels  
when choosing a washing setting.

## DESCRIPTION OF THE APPLIANCE



## DESCRIPTION OF CONTROL PANEL



### 1. Programme selector knob

Choose the appropriate wash programme as required, depending on the degree of dirt, and type and amount of laundry loaded, which ensures better results and more effective washing. Once the cleaning programme is started, turning the programme selector knob to another position it does not change the previously selected programme.

### 2. Spin Speed Button

Press this button to set the spin speed when water is being pumped out of the washing machine. Press the button to change the setting.

### 3. Function selection button

Press Function selection button to activate **Extra Rinse** or **Easy Iron** functions or both of these functions at the same time. Activation of function is indicated by a LED lighting up next to the function name.

Caution: **Extra Rinse** and **Easy Iron** functions are not available for all programs (see table of washing programs). Some functions cannot be selected at the same time.

**Extra Rinse** function is especially useful when washing underwear and also clothes for people with sensitive skin. Selecting this function causes increased water consumption during rinse cycle.

**Easy Iron** function reduces wrinkles. Once the Rinse ends the washing machine holds laundry in water. This is indicated by a single beep and „easy iron” and „rinse” indicators blink simultaneously. The door remains locked.

Then press the START / PAUSE button to begin water discharge and spinning.

### 4. Wash mode button - Eco / Intensive

Press Wash mode button to activate **Eco** or **Intensive** functions. Activation of a mode is indicated by a LED lighting up next to the mode name. Caution: **Eco** and **Intensive** mode are not available for all programs (see table of washing programs). The modes cannot be selected at the same time. **Eco** mode shortens the washing time and reduces the general number of rinsing cycles by one.

## DESCRIPTION OF CONTROL PANEL

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This mode is useful in the case of washing lightly soiled clothes. It helps save energy and water. Reducing the amount of detergent is also recommended. **Intensive** mode is useful when washing heavily soiled clothes. Washing time is increased in order to improve washing effects.

### 4 + 5 Child lock function

This function locks function buttons to prevent settings being changed or operation interrupted by children. To set Child Lock during wash cycle, simultaneously press and hold **4** (Wash mode) and **5** (Pre-wash) buttons for approximately 3 seconds. To release Child Lock during the cycle, hold the same buttons down once more for around 3 seconds. Child Lock will be automatically released after the washing cycle is completed.

**Caution:** Activating the Child Lock function is not indicated on the control panel.

### 5. Prewash

The **Pre-wash** function extends the wash cycle by approximately 20 minutes. The laundry is prewashed at 30°C before the main wash cycle begins. Activation of the **Pre-wash** function will allow you to achieve excellent washing results without the need to soak the laundry. **Pre-wash** is recommended when washing heavily soiled laundry.

**Caution:** Pour suitable detergent to detergent drawer marked with  symbol before the **Pre-wash** function is activated.

### 6. START/PAUSE button

The [Start/Pause] button is used to start and pause the appliance. When the washing machine operates, START / PAUSE pilot light is on. When the appliance is in PAUSE mode, START / PAUSE indicator is off, but Wash, Rinse or Spin indicators are on.

**Caution:** During washing machine operation, appropriate LEDs (Wash, Rinse, Spin) indicate the current phase of the wash programme. In PAUSE mode, the LEDs do not flash and are lit up continuously.

# USING THE APPLIANCE

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## I. Programme selection

1. Set the programme selector knob to the desired programme (see the table further on).
2. Change spin speed or activate available additional functions to modify the programme to your individual needs.
3. Press the [Start/ Pause] button.

## II. End of the wash cycle

1. When wash cycle is completed, START/PAUSE indicator is flashing and an acoustic signal is sounded.
2. Turn off the water valve
3. Set the programme selection knob to .
4. Unplug the appliance from the mains.

## III. Cancelling and changing settings

Set the programme selector knob to  position for several seconds to terminate a programme. Then select the desired wash programme.

## TABLE OF PROGRAMMES

				Additional functions available				
Programme name	Temp. [C°]	Max. spin speed [rpm]	Maximum load [kg]	EXTRA RINSE	Easy Iron	Eco Wash	Intensive Wash	Prewash
Cottons cold	 (cold water)	1200	5	+	+	+	+	+
Cottons 40	40°	1200	5	+	+	+	+	+
Cottons 60	60°	1200	5	+	+	+	+	+
Cottons 90	90°	1200	5	+	+	+	+	+
Synthetics cold	 (cold water)	800	2,5	+	+	+	+	-
Synthetics 40	40°	800	2,5	+	+	+	+	-
Synthetics 60	60°	800	2,5	+	+	+	+	-
Delicates 30	30°	800	1,5	+	+	+	+	-
Wool cold	 (cold water)	400	1,5	+	+	-	+	-
Wool 40	40°	400	1,5	+	+	-	+	-
Quick Wash 30	30°	1200	2,5	+	+	-	-	-
Main wash only, no rinse		-	1200	5	-	-	+	-
Rinse		-	1200	5	-	-	-	-
Spin		-	1200	5	-	-	-	-
Drain		-	-	5	-	-	-	-

## TABLE OF PROGRAMMES

Detergent drawer			Instructions regarding types of load	
Prewash	Basic wash	Fabric softener	Time [h:min]	
○	●	○	01:30	Lightly to moderately soiled linen, table linen, bed linen, towels, cotton or linen shirts, etc.
○	●	○	01:20	Moderately soiled linen, table linen, bed linen, towels, cotton or linen shirts, etc.
○	●	○	01:38	Heavily soiled linen, table linen, bed linen, towels, cotton or linen shirts, etc.
○	●	○	02:15	
x	●	○	01:15	Lightly to moderately soiled delicate synthetic clothing (t-shirts, shirts), or synthetic blends of cotton.
x	●	○	01:15	
x	●	○	01:30	
x	●	○	01:00	Very delicate fabrics.
x	●	○	00:45	Important! Do not machine wash woollen fabrics if the cloth tag prohibits.
x	●	○	01:05	
x	●	○	00:30	Ultra short wash cycle for lightly-soiled fabrics.
x	●	○	00:35	Only the main wash in cold water, no rinse. The program ends with a spin.
x	x	○	00:18	Rinsing with improving agents, including anti-static or softening additives. Reduce the spin speed when treating very delicate fabrics.
x	x	x	00:11	Spin-drying after hand washing.
x	x	x	00:03	Water discharge only - no spinning.

**CAUTION:** The washing machine's operating time is for reference only, and depends on the water supply temperature, load, water pressure and mains voltage.

- Detergent required, without which washing will be ineffective.
- Use detergent or fabric softener if necessary.
- x Do not use detergent or fabric softener.

## TROUBLESHOOTING

### The fault indicator lights

The washing machine has a system of error Codes, which helps to locate minor operating faults and identify their cause. The error is indicated by LED indicators on the panel [Wash, Rinse, Spin]. In addition to error indication the washing machine beeps and pauses operation. This is indicated by a flashing LED above the Start/Pause button.

Alarm Code - The status of individual LED indicators			Reason	Solution
Washing	Rinse	Spinning		
●	●	◊	Door is not closed properly	Check that the door is locked; check that laundry is not jammed in the door
●	◊	●	Low pressure, no water in the drum	Unscrew the water valve, check the water inlet hose and filter, check the water pressure
●	◊	◊	Improper water outflow	Check the outlet pomp and filter
●	○	◊	Excessive foam	Check the outlet pomp and filter
			Others	Try to restart or contact the Service Centre tel. <b>0844815 8880 / 0818 45 46 46</b>

- Off
- On
- ◊ Flash

## MAINTENANCE AND CLEANING



Never clean the product's casing or plastic parts using solvents or strong, abrasive cleaning agents (e.g. washing powders or creams)! Only use delicate liquid cleaning agents and soft cloths. Do not use sponges.

### I. Cleaning the pump filter



- Unplug the appliance from the mains.
- Turn off the water valve.
- Open the filter cover.

- Unscrew the filter.
- Remove the filter.
- Clean the filter.

Replace the filter – repeat in reverse order.

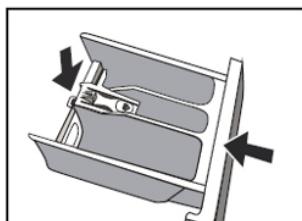
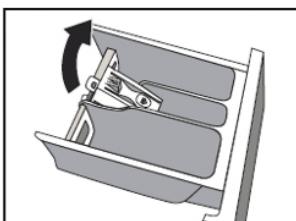
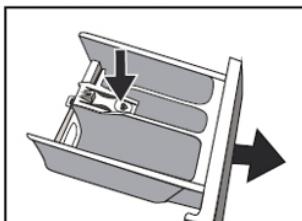
### II. Cleaning the water supply valve



- Turn on the water supply hose
- Use forceps to grasp the filter mesh plunger,
- Remove and clean the filter (using a brush).

Replace the filter – repeat in reverse order.

### III. Cleaning the detergent drawer – this should be cleaned at least once a month.



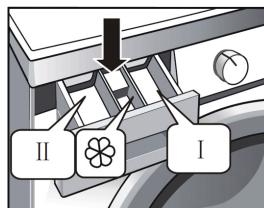
- Remove the drawer (while pressing the stop).

- Clean in running water (or using a brush or piece of cloth).

- Replace the drawer

## PRACTICAL ADVICE REGARDING WASHING

### I. Cleaning and purifying agents



#### ➤ Cleaning agents

- Follow the manufacturer's instructions.
- Pour the cleaning agent into the drawer chamber marked **II**.
- Pour the pre-wash cleaning agent into the drawer chamber marked **I**.

Fabric softeners added to the rinse

- Follow the manufacturer's instructions.
- Pour the fabric softener into the drawer chamber marked **III**.
- Do not exceed the maximum level marked on the container chamber. This agent will be used for the final rinse.

### II. First wash

#### ➤ Before washing for the first time, put it through one high temperature cycle without a load, according to the following procedure:

- Connect the washing machine to the electricity mains.
- Turn on the water valve
- Set the programme selector knob to high temperature wash.
- Add the appropriate detergent and press the [Start/ Pause] button.

### III. Dirt

#### ➤ Stubborn stains

Before washing garments, apply an additional stain remover according to the instructions Heavily soiled laundry.

- One-off washing of smaller amounts of clothes.
- Add more cleaning agent.
- After washing very dirty clothes (e.g. working clothes) or garments which are shedding fibres, it is recommended that the washing machine is rinsed out by running a programme cycle at a temperature of 60°C, without a load, e.g. COTTON or SYNTHETICS.

Light dirt

- See pt. „Conservation”.

### IV. Conservation

#### ➤ Reducing energy and water consumption

##### I. Cleaning and purifying agents

Garments which are only slightly dirty should be washed using the appropriate wash programme, i.e. ULTRA SHORT Extra rinsing is not necessary when the optimum amount of cleaning agent has been used.

## PRACTICAL ADVICE REGARDING WASHING

V. Water hardness ➤ Hard water causes stone sediment to form. Information about water hardness is available from the nearest water works. It is advised that water softeners are used for every wash.

VI. Power cut (programme memory) ➤ Power outage or unplugging the machine does not cancel the setting. This has been memorised and the cycle will continue once the power is restored. Do not open the doors of the washing machine during a power cut.

VII. Loading ➤ Maximum drum capacity 5 kg:  
Load the washing into the drum according to the following instructions:

- cotton, denim, children's clothes – max full drum (do not force clothes into the drum as this will reduce the quality of the wash!).
- synthetics - max ½ drum
- wool, silk, delicate fabrics - max. approx. 1/3 of the drum. Important! Do not overload the machine! Overloading the machine may cause damage to the clothes being washed!

**The maximum load amounts depending on the program are given in table of programs.**

VIII. Even load distribution control ➤ The electronic control device includes a load distribution control system. In the event that the system detects uneven distribution of load in the drum, the washing machine will try to relocate it. Sometimes the trials will not be sufficient for the proper location of the clothes (in the case of frotte dressing gowns washed with other types of clothes, ball-shaped sheets which closes several objects inside it). The system may react in the following way:

- it may accept the uneven distribution of clothes but will decrease the spin speed
- it may not allow spinning as the clothes are distributed unevenly.)

In both cases, after the wash is over, open the door of the washing machine, place the laundry manually, close the door and select the spin programme again.

## PRACTICAL ADVICE REGARDING WASHING

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### IX. Door interlock

► The washing machine is equipped with an interlock which prevents the door from being opened during washing. Once a washing cycle is complete, the door interlock is automatically released. In order to open the door during the wash program, press PAUSE button and wait about 2 minutes to unlock the door.

**IMPORTANT! If the temperature inside the drum is high, the door may remain blocked until the water temperature has dropped below 60°C.**

**IMPORTANT! Before opening the door of the washing machine check whether there is water in the drum.**

### X. Delicate fabrics

► Programme:

- Select the appropriate wash programme (SYNTHETICS, WOOL, DELICATES)

Loading:

Do not overload the machine, max 1/3 of the drum, see Loading.

### XI. Dosing

► According to the cleaning agent manufacturer's instructions.

Too little cleaning agent

- The washing turns grey.

• Lumps of grease form, stone sediment builds up.

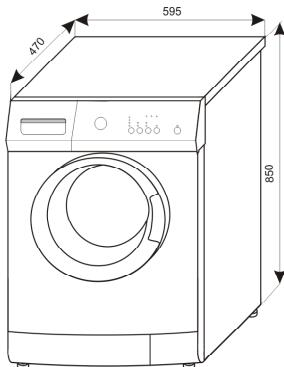
Too much cleaning agent

- Strong foaming.

• Ineffective washing, detergent incompletely rinsed from fabrics.

## SPECIFICATION

-Type	<b>AWE512L</b>
-Rated voltage	230V / ~50Hz.
-Rated power	2100 W
-Overcurrent protection	10A
-Drum capacity	max 5 kg
-Water pressure	min 0,1 MPa (1 bar) max 0,8 MPa (8 bar)
-Dimensions/Height/Breadth/ Depth	850 / 595 / 470 [mm]
-Weight	60 kg
-Meets the requirements of EU legislation,	PN-EN 60456.
standard.	



Test result on label according to PN-EN-60456 using wash programme „Cottons 60°C intensive wash.”

- water consumption per wash cycle 39 l
- power consumption 0.85 kWh

**Amica**  
○ **Service Help Line**

For the UK: please call **0844 815 8880**  
For Ireland: please call **0818 46 46 46**

## TECHNICAL CHARACTERISTICS

(in accordance with the Regulation of the Minister of the Economy of 20 May 2005 on the requirements for technical documentation, labelling, specification and label templates for appliances)

TYPE	AWE 512L
Energy efficiency class <sup>1) 2)</sup>	A
Power consumption [kWh/cycle] <sup>2)</sup>	0,85
Washing efficiency class <sup>1) 2)</sup>	A
Spin efficiency class <sup>1) 2)</sup>	B
Spin speed [rpm] <sup>2)</sup>	1200
Maximum load [kg] <sup>2)</sup>	5
Water consumption [l] <sup>2)</sup>	39
Cycle length [min] <sup>2)</sup>	177
Average annual consumption of:	
Electric power [kWh]	170
Water [l] <sup>3)</sup>	7800
Noise level [dB(A) re 1 pW]	
washing	60
spinning	76

<sup>1)</sup> Energy efficiency classification on a scale from A (very efficient) to G (less efficient).

<sup>2)</sup> For the wash cycle, „Cottons 60°C intensive wash.”

<sup>3)</sup> Estimated annual consumption (200 standard wash cycles „Cottons 60°C intensive wash” for a four-person household).







# Amica



## Service Help Line

For the UK: please call **0844 815 8880**

For Ireland: please call **0818 46 46 46**